



Attorney Docket No.: PGOSS-P003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
Patent Application

Inventor(s): Carroll Philip GOSSETT

Group Art Unit: 2662

Filed: 01/26/2001

Examiner:

Application No.: 09/772,110

Title: A BASEBAND DIRECT SEQUENCE SPREAD SPECTRUM TRANSCEIVER

Form 1449

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
HN	A	6,496,474	12/17/02	NAGATANI, et al.	370	208	09/23/98
	B	2002/0172180	11/21/02	HALL, et al.	370	342	10/24/01
	C	2002/0106004	09/08/02	TAN	375	140	10/05/01
	D	5,677,929	10/14/97	ASANO, et al.	375	206	07/08/94
	E	6,522,656	02/18/03	GRIDLEY	370	428	09/29/98
	F	6,535,544	03/18/03	PARTYKA	375	132	08/31/99
	G	6,072,822	06/06/00	NARUSE, et al.	375	147	12/24/97
	H	6,009,118	12/28/99	TIEMANN, et al.	375	208	06/26/97
	I	5,649,299	07/15/97	BATTIN, et al.	455	62	10/27/93
	J	5,822,360	10/13/98	LEE, et al.	375	200	09/06/95
	K	6,640,209	10/28/03	DAS	704	219	02/26/99
	L	6,611,600	08/26/03	LEBER, et al.	381	66	01/11/99
	M	6,256,609	07/03/01	BYRNES, et al.	704	246	05/11/98
	N	6,249,760	06/19/01	BOSSEMEYER, et al.	704	225	11/08/99
	O	5,940,791	08/17/99	BYRNES, et al.	704	219	05/09/97
	P	5,742,694	04/21/98	EATWELL, et al.	381	94.2	07/12/96
	Q	6,009,129	12/28/99	KENNEY, et al.	375	349	02/28/97
R	6,426,977	07/30/02	LEE, et al.	375	259	06/04/99	
HN	S	2003/0009325	01/09/03	KIRCHHERR, et al.	704	211	01/22/99
	T	2003/0185286	10/02/03	YUEN	375	152	02/22/01
	U	5,940,429	08/17/99	LAM, et al.	375	200	2/25/97

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
HN	V	EP1047215	10/25/00	EPO	11	00	X	
	W	WO00/01091	01/06/00	PCT	7	216	X	
	X	WO00/01092	01/06/00	PCT	7	216	X	
	Y	GB2022954	12/19/79	GB	H03H	7/28	X	

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
HN	Z	Harry Newton, "Newton's Telecom Dictionary", ISBN # 1-57820-069-5, Malt Kelsey published, pp. 17
HN	AA	Bernardini A, et al. " Linear Prediction Methods for Interference Elimination in Spread Spectrum Systems, European Transaction on Telecommunications and Related Technologies, AEI, Milano, IT, Vol. 1, No. 1, 1990, Pages 67-78, XP000170707, ISSN: 112-38652
HN	BB	F. Takavira. "Adaptive Lattice Filters for Narrowband Interference Rejection in DS Spread Spectrum Systems", Preceedings of the 1994 IEEE South African Symposium on Communications and Signal Processing, 1994, COMSIG-94, 04 October 1994, pp. 1-5
HN	CC	Zeidler, et al. " Frequency Tracking Performance of Adaptive Lattice Filters", Conference Record of the Twenty-Fifth Asilomar Conference on Signals, Systems and Computers, 1991, 04-06 November 1991, Vol. 2, pp. 643-649.
Examiner	HN <i>guyen</i>	
	Date Considered	7/20/05

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
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Attorney Docket No.: PGOSS-P003**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Patent Application**

Inventor(s): Gossett.  
Serial No.: 09/772,110                      Group Art Unit: 2661  
Filed: January 26, 2001                      Examiner: Not yet assigned.  
Title: A BASEBAND DIRECT SEQUENCE SPREAD SPECTRUM TRANSCEIVER

**Form 1449****U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
HN	A	4,358,844	Pirani	11/9/82	370	18	
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

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**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
HN	L	2 276 794	10/5/94	UK	H04J	13/00	Yes	No
	M							
	N							
	O							
	P							
	Q							

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	R	
	S	
	T	
Examiner	Date Considered	

*Handwritten signature: Hank [unclear]*      4/28/03

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
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